GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:5197
ANSWERED ON:29.04.2005
TEHRI HYDRO POWER PROJECT
Patil Shri Balasaheb Vikhe

Will the Minister of POWER be pleased to state:

(a) whether approval for last phase of Tehri Dam, Uttaranchal has not been conveyed to Tehri Hydro Development Corporation (THDC) resulting in uncertainty over anticipated power generation from March, 2005;

(b) if so, the reasons therefor; and

(c) the present power generation capacity of the project against 2000 MW anticipated and when the optimum level of power generation is likely to commence after implementation of final phase of the dam?

Answer

THE MINISTER OF POWER (SHRI P.M. SAYEED)

(a) to (c) : The Tehri Power Complex (2400 MW) comprises of the Tehri Dam and HEP Stage-I (1000 MW), Koteshwar Dam HEP (400 MW) and Tehri Pumped Storage Plant (PSP) (1000 MW). Government of India had approved in March 1994 execution of Tehri Dam & HEP Stage-I (1000 MW) along with committed and essential works of Koteshwar HE Project (400 MW) & Tehri PSP (1000 MW). Thereafter, Government of India approved implementation of Koteshwar Project (400 MW) in April, 2000.

The work on the Tehri Dam and HEP, Stage-I (1000 MW) is in full swing and all the four units of 250 MW of this project are now likely to be commissioned progressively from February, 2006 onwards. The work on the Koteshwar Dam and HEP is also in progress and is scheduled to be commissioned in 2007-08.

With the construction of the Tehri HEP Stage-I (1000 MW) and the Koteshwar HEP (400 MW), the pre-requisite for the Tehri PSP (1000 MW), viz. upstream and downstream reservoirs, would be available. The Tehri reservoir would function as the upstream reservoir for Tehri PSP, while Koteshwar reservoir would function as the lower reservoir. The power from the three projects i.e. Tehri HEP Stage-I (1000 MW), Koteshwar HEP (400 MW) and Tehri PSP (1000 MW) would be regulated independently. In a meeting held recently, the beneficiary States have agreed for sale of off-peak power to Tehri Hydro Development Corporation for the pumping operations of Tehri PSP and purchase corresponding peaking power.